

UCSF BIRCWH Scholars Publications:

Lisa F. Barcellos, PhD

Schmidt S, **Barcellos LF**, Haines JL, Boylston F, Rogala A, Rimmier JB, Vance JM, Lai E, Martin E, Lincoln RR, Oksenberg JR, Hauser SL, Pericak-Vance MA. (2002) Modulation of severity in multiple sclerosis by polymorphisms in and around *APOE*, *American Journal of Human Genetics* 70:708-17.

Barcellos LF, Oksenberg JR Green AJ, Bucher P, Garcia ME, Lincoln RR, Rimmier JB, Haines JL, Pericak-Vance MA, Hauser SL. (2002) Genetic basis for clinical expression in multiple sclerosis, *Brain* 125:150-158.

Haines JL, Bradford Y, Pericak-Vance MA, Rimmier JB, Oksenberg JR, **Barcellos LF**, Garcia ME, Reed AD, Neumeister E, Menold MM, Martin ER, Lincoln RR, Hauser SL (2002) Multiple susceptibility loci for multiple sclerosis. *Human Molecular Genetics* 11:2251-56.

Viloslada P, **Barcellos LF**, Rio J, Begovich AB, Tintore M, Sastre-Garriga J, Casquero P, Hauser SL, Montalban X, Oksenberg JR (2002) HLA and multiple sclerosis in Spain. Role in susceptibility, disease course and response to interferon beta (IFNB). *Journal of Neuroimmunology* 130:194-201.

Townson JR, **Barcellos LF**, Nibbs RJ (2002) Gene copy number regulates the production of the human chemokine CCL3-L1, *European Journal of Immunology* 32:3016-3026.

Barcellos LF, Oksenberg JR, Thomson, G, Begovich AB, Martin ER, Schmidt SS, Bucher P, Swerdlin A, RR Lincoln, Goodin DG, Pelletier D, Bourdette D, Vittinghoff E, Pericak-Vance MA, Haines JL, Hauser SL (2003) Dose effect of *HLA-DR2* on susceptibility and influence on disease course in multiple sclerosis, *American Journal of Human Genetics* 72:710-16.

Sriram U, **Barcellos LF**, Viloslada P, Rio J, Baranzini SE, Caillier S, Stillman A, Casquero P, Hauser SL, Montalban X, Oksenberg JR (2003) Pharmacogenomic analysis of interferon receptor polymorphisms in multiple sclerosis, *Genes and Immunity* 4:147-152.

Caillier S, **Barcellos LF**, Baranzini SE, ER Martin, Lincoln RR, Swerdlin A, Steinman L, Haines JL, Pericak-Vance MA, Hauser SL, Oksenberg JR (2003) Osteopontin polymorphisms and disease course in multiple sclerosis, *Genes and Immunity* 4:312-315.

Barcellos LF, Schmidt SS, Rimmier JB, Caillier S, Begovich AB, Lincoln RR, Pericak-Vance MA, Hauser SL, Haines JL, Oksenberg JR. A comprehensive analysis of ch.6p21-22 region in multiple sclerosis (MS) indicates a primary role for the *HLA-DR2* haplotype, *submitted*.

Oksenberg JR, **Barcellos LF**, Cree B, Lincoln, RR, Swerdlin A, Bugawan TL, Erlich HA, Pericak-Vance MA, Haines JL, Thomson G, Mignot E, Hauser SL. Mapping multiple sclerosis susceptibility to the *HLA-DR* locus in African Americans, *submitted*.

Barcellos LF, Begovich AB, Steiner L, Erlich HA, Pericak-Vance MA, Haines JL, Hauser SL, Oksenberg JR. Multilocus genotyping identifies a role for *NOS2A* in multiple sclerosis, *submitted*.

Erica Gunderson

Gunderson EP. Nutrition during pregnancy for the physically active woman. *Clin Obstet Gynecol* 2003;46:390-402

Gunderson EP, Murtaugh M, Lewis CE, Quesenberry C, Smith West D, Sidney S. Excess Gains in Weight and Waist Circumference Associated with Childbearing: the Coronary Artery Risk Development in Young Adults Study (CARDIA) (IJO, In press).

C Jensen, L Holloway, Gladys Block, G Spiller, G Gildengorin, **E Gunderson**, G Butterfield, R Marcus. Long-term effects of nutrient intervention on markers of bone remodeling and calcitropic hormones in late-postmenopausal women. *Am J Clin Nutr* 2002;75:1114-20.

Shelley Hwang:

ACCEPTED FOR PUBLICATION:

Esserman LJ, MD, Sepucha K, Ozanne E, **Hwang ES**. Applying the Neoadjuvant Paradigm to DCIS. SSO Monograph, 2003 (in press)

Hwang ES, Esserman LJ. Primary hormonal therapy for ductal carcinoma in situ of the breast. SSO Monograph, 2003 (in press)

Korkola JE, DeVries S, **Hwang ES**, Fridlyand J, Estep ALH, Chen YY, Chew KL, Dairke S, Jensen RM, and Waldman FM. Distinguishing Ductal vs. Lobular Breast Carcinomas by Expression Microarray Analysis. *Clinical Cancer Research*, 2003 (in press).

Hwang ES, Kinkel K, Esserman LJ, Hylton N. The clinical utility of MRI in patients diagnosed with ductal carcinoma in situ of the breast. *Ann Surg Oncol* 2003 May-Jun;10(4):381-8.

Wu CT, Leong SPL, Morita ET, Treseler PA, Esserman LJ, **Hwang ES**, Kuerer HM, Santos CL, Leong SPL. Failure to harvest sentinel lymph nodes identified by preoperative lymphoscintigraphy in breast cancer patients. *The Breast Journal* 2003 9(2) 86-91.

Foster RD, Esserman LJ, Anthony JP, **Hwang ES**, Do H. Skin-Sparing Mastectomy and Immediate Breast Reconstruction; A Prospective Cohort Study for the Treatment of Advanced Stages of Breast Carcinoma. *Ann Surg Oncol* 2002 Jun;9(5):462-6.

Hwang E. Invited Critique: Breast conservation surgery using nipple-areolar resection for central breast cancers. *Archives of Surgery* (in press)

SUBMITTED:

Hwang ES, Chew T, Farren G, Shibuski S, Wrensch M. Predictors of estrogen receptor positive breast cancers in a high risk population. *Arch Surgery*, 2003.

Park C, Seid P, Morita E, Iwanaga BS, Weinberg V, Quivey J, **Hwang ES**, Esserman LJ, Leong SP. Internal mammary sentinel lymph node mapping for invasive breast cancer: implications for staging and treatment. *J Surg Oncol*, 2003.

Nyante SJ, Chen YY, Sandy DeVries S, **Hwang ES**. Array-based comparative genomic hybridization of DCIS and synchronous invasive lobular cancer. *Hum Pathol*, 2003.

Hwang ES, Nyante SJ, Chen YY, Moore D, Korkola JE, Sandy DeVries S, Esserman LJ, and Waldman FM. Clonality of lobular carcinoma in situ and synchronous invasive lobular cancer. *Cancer*.

Partridge SC, Gibbs JE, Lu Y, Esserman LJ, Tripathy D, Wolverton D, Rugo H, **Hwang ES**, Ewing C, Hylton NM. Breast MRI Tumor Volume Measurements Predict Response to Neoadjuvant Chemotherapy and Recurrence-Free Survival . *American Journal of Roentgenology*, 2003.

Edlow B, Wolverton D, Hylton NM, Esserman LJ, **Hwang ES**. Contralateral MRI Breast Screening in Patients with Known Breast Cancer. *The Breast Journal*, 2003.

Alka Kanaya:

(note #4-5 are in press still):

Peer-reviewed Publications:

1. Kanaya AM, Grady D, Barrett-Connor EL. Explaining sex differences in coronary heart disease mortality among patients with

- type 2 diabetes mellitus: a meta-analysis. *Archives Int Med* 2002; 162: 1737-1745.
2. Kanaya AM, Herrington D, Vittinghoff E, Lin F, Grady D, Bittner V, Cauley J, Barrett Connor E. Glycemic effects of hormone therapy: the Heart and Estrogen/progestin Replacement Study. *Annals of Int Med* 2003; 138:1-9. (lead article; Editorial by Peter Wilson)
3. Jha AK, Varosy PD, Kanaya AM, Hunninghake DB, Hlatky MA, Waters DD, Furberg CD, Shlipak M. Differences in medical care and disease outcomes among black and white women with heart disease. *Circulation* 2003; 108:1089-1094.
4. Kanaya AM, Vittinghoff E, Shlipak M, Resnick HE, Visser M, Grady D, Barrett Connor E. Association of total and central obesity with mortality in postmenopausal women. (in press Amer Jo Epid, 2003; 158(12):xx-xx.)
5. Kanaya AM, Barrett Connor E, Gildengorin G, Yaffe K. A 4-year prospective study of change in cognitive function by glucose tolerance status: the Rancho Bernardo Study. (in press, Arch Int Med, 6/03)
- Invited Reviews:**
1. Kanaya AM, Narayan KMV. Prevention of type 2 diabetes: data from recent trials. *Primary Care Clinics Office Pract*; 2003; 30: 511-526.
2. Narayan KMV, Kanaya AM, Gregg EW. Lifestyle intervention for the prevention of type 2 diabetes mellitus: putting theory into practice. *Treatments in Endocrinology*; 2003; 2(5):315-320. (lead article)
- John A. Shepherd, PhD**
- Original Articles**
- Grigorian, M., **J.A. Shepherd**, X.G. Cheng, C.F. Njeh, J.O. Toschke, K. Engelke, and H.K. Genant. Does osteoporosis classification using heel BMD agree across manufacturers? *Osteoporos. Int.* 13(8): 613-7.
- Sherman, M.E., **J.A. Shepherd**, L. Frassetto, and H.K. Genant. Case report: discrepancy in results between spine and hip scans of a woman with end stage renal disease. *J. Clinical Densitom.* 5(1): 95-98.
- Shepherd, J.A.**, K. Kerlikowske, R. Smith-Bindman, H.K. Genant, and S.R. Cummings. Measurement of breast density with dual x-ray absorptiometry: feasibility. *Radiology* 223(2): 554-7.
- Prevrhal, S., **J.A. Shepherd**, R. Smith-Bindman, S.R. Cummings, K. Kerlikowske. Accuracy of mammographic breast density analysis: results of formal operator training. *J. Cancer, Epi. Bio. & Prev.* 11(11):1389-93.
- Mingin, G.C., H.T. Nguyen, R.S. Mathias, **J.A. Shepherd**, D. Glidden, L.S. Baskin. Growth and metabolic consequences of bladder augmentation in children with myelomeningocele and bladder exstrophy. *Pediatrics* 110(6): 1193-8.

Prevhal, S., J. Fox, **J.A. Shepherd**, H.K. Genant. Accuracy of CT-based width measurement of thin structures: modeling of limited in-plane spatial resolution and partial volume effect. *Med. Phys.* 30(1): 1-8.

Articles in Press

Ziv, E, **J.A. Shepherd**, R. Smith-Bindman, K. Kerlikowske. Mammographic Breast Density and Family History of Breast Cancer. Accepted for publication in *J Natl. Cancer Inst.*

Articles Submitted

Brismar, T.B., **J.A. Shepherd**, H.K. Genant, and E. von Scheven. Whole-body bone mineral apparent density (WBMAD) – introduction of a new variable for evaluation of paediatric skeletal status. In revision, *Osteoporosis International*, January 2002.

Shepherd, J.A., M. Gauthier, E. Ziv, J.A. Tice, H.K. Genant, and S.R. Cummings. High BMD in Caucasian Woman with BRCA1 mutation. Submitted to *J. Bone and Miner. Research*, January 2003.

2002 Shepherd, J.A., C.K. Njeh, and H.K. Genant. Clinical radiographic densitometry in *Osteoporosis: Pathophysiology and Clinical Practice*, E.S. Orwoll and M. Bliziotes, eds. Humana Press.

Jeffrey Tice, MD

Block KI, Constantinou A, Hilakivi-Clarke L, Hughes C, Tripathy D, **Tice JA**. Point Counter-Point: Soy intake for breast cancer patients. *Integrative Cancer Therapies*. 2002;1: 90-100.

Tice JA, Browner W, Tracy R, Cummings S. The relation of C-reactive protein levels to total and cardiovascular mortality in older U.S. women. *American Journal of Medicine*. 2003; 114: 199-205.

Tice JA, Ettinger B, Ensrud K, Wallace R, Blackwell T, Cummings SR. Phytoestrogen supplements for the treatment of hot flashes: The Isoflavone Clover Extract (ICE) Study. *JAMA*. In press.

Knudson TM, Ensrud, KE, Blackwell T, Ettinger B, Wallace R, **Tice JA**. Effect of isoflavones on lipids and bone turnover markers in menopausal women, *Maturitas*. In press.

Elad Ziv Articles:

Risch, N, E Gonzalez-Burchard, E Ziv, H Tang, "Classification of Humans in Biomedical Research: Genes Race and Disease," *Genome Biology* 2002;3(7):COMMENT2007.

Ziv, E, A Kahn, J Cauley, P Morin, R Saiz, WS Browner, "The L10P polymorphism of TGF- β 1 is not associated with osteoporosis among white women.", *American Journal of Medicine* 2003; 114: 227-31.

Gonzalez-Burchard, E*, E Ziv*, N Coyle, S Lin Gomez, H. Tang, AJ Karter, JL Mountain, EJ Perez-Stable, D Sheppard, N Risch, "The importance of race and ethnicity in biomedical research and clinical practice", *New England Journal of Medicine*, 2003; 345: 1170-5.

*Contributed equally to the manuscript

Ziv E, J Shepherd, R Smith-Bindman, K Kerlikowske, "Mammographic breast density is a predictor of family history of breast cancer." Journal of the National Cancer Institute, 2003; 95: 556-8.

Ziv E, E Burchard "Human population structure and genetic association studies," Pharmacogenomics, 2003 Jul;4(4):431-41.

D Lind, S Choudhry, N Ung, E Ziv, S Nazario, PC Avila, J Casal, A Torres, J Salas, M Selman, ST Weiss, J Ford, H Boushey, R Chapela, J Drazen, E Silverman, D Sheppard, W Rodriguez-Cintron, PY Kwok, EG Burchard, "No association between ADAM-33 and asthma or asthma severity among Mexican Americans and Puerto Ricans" in press American Journal of Respiratory Disease and Critical Care Medicine 2003.

Letters:

Ziv E, J Shepherd, R Smith-Bindman, K Kerlikowske, "Reply to Eisinger" in press, Journal of the National Cancer Institute